METHOD AND SYSTEM FOR TESTING WEBSITES

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ABSTRACT OF THE DISCLOSURE

A method and system is provided for testing and analyzing websites via a test-enabled web browser. In the representative embodiment a user controls a test-enabled web browser via a set of pull-down menus, thereby choosing between alternative testing and analysis functional capabilities, selecting files in which to store recordings (scripts), choosing files into which to place test results and messages, and setting various parameters that affect how the testing and analysis functions are performed. When the user requests it, the representative embodiment provides for deep recording of user interactions as they relate to a specific web page currently on display in the browser view area, for extracting key information from the current web page sufficient to validate that a future playback does or does not produce the same effects on the chosen website page, for playing back a prior recording to confirm that a website page continues to pass the user-defined tests, and for providing detailed analyses based on the specific contents of the current website page. The general result of systematic use of the test-enabled browser on websites is improved content quality, demonstrated website server behavior for deep tests, quicker delivery by the website server, and better serviceability for e-business.

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